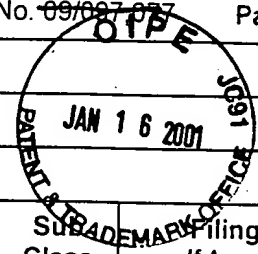


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Applicant Maurice MONCANY et al.	
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**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lw	4,683,195	07/28/87	Mullis et al.	—	—	
	4,839,288	06/13/89	Montagnier et al.	—	—	
	5,051,496	09/24/91	Alizon et al.	—	—	
	5,008,185	04/16/91	Bacus	—	—	
	5,079,351	01/07/92	Sninsky et al.	—	—	
	5,176,995	01/05/93	Sninsky et al.	—	—	
	5,268,268	12/07/93	Sninsky et al.	—	—	
	5,688,637	11/18/97	Moncany et al.	—	—	
	5,786,177	07/28/98	Moncany et al.	—	—	

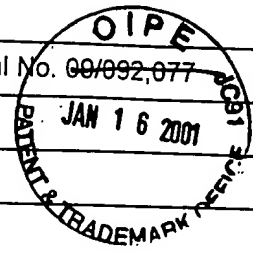
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	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
lw	0 229 701	07/22/87	EPO	—	—	
	0 272 098	06/22/88	EPO	—	—	
	0 269 445	06/01/88	EPO	—	—	
	0 269 520	06/01/88	EPO	—	—	
	WO 88/05440	07/28/88	PCT	—	—	
	WO 87/07906	12/30/87	PCT	—	—	
	WO 87/07300	12/03/87	PCT	—	—	
	WO 88/01302	02/25/88	PCT	—	—	
	0 320 495	06/14/89	EPO	—	—	
	62-217161	09/24/87	Japan	—	—	related on US application
	63-294800	12/01/88	Japan	—	—	Related on US application
	0 318 281	05/31/89	EPO	—	—	

Examiner <i>lw lw</i>	Date Considered 3/17/02
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**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
u	WO 86/02383	04/24/86	PCT	—	—	
↓	0 239 425	01/22/87	EPO	—	—	
↓	0 283 327	01/15/88	EPO	—	—	

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u	Chakrabarti et al., "Sequence of Simian Immunodeficiency Virus from Macaque and its Relationship to Other Human and Simian Retroviruses," <u>Nature</u> , Vol. 328, pp. 543-547 (1987).
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	Courqnaud et al., BIOSIS No. 37083316, "HIV2 Identification Through PCR," p. 668, Section C, Conference Doc. C.660 (June 4-9, 1989).
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	Kemp et al., "Colorimetric Detection of Specific DNA Segments Amplified by Polymerase Chain Reactions," <u>Proc Natl. Acad. Sci. USA</u> , Vol. 86, pp. 2423-2427 (1989).
	Meyerhans et al., "Temporal Fluctuations in HIV Quasispecies In Vivo Are Not Reflected by Sequential HIV Isolations," <u>Cell</u> , Vol. 58, pp. 901-910 (1989).
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	Horsburgh, Jr., et al., "Duration of Human Immunodeficiency Virus Infection Before Detection of Antibody," <u>The Lancet</u> , Vol. 2, pp. 637-639 (1989).
	Ou et al., "DNA Amplification for Direct Detection of HIV-1 in DNA of Peripheral Blood Mononuclear Cells," <u>Science</u> , Vol. 239, pp. 295-297 (1988).
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	Hart et al., <u>The Lancet</u> , pp. 596-599 (September 10, 1988).
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Examiner <i>Christ Wren</i>	Date Considered <i>5/17/03</i>
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U.S. PATENT DOCUMENTS									
Examiner Initial*		Document Number		Date	Name	Class	Sub Class	Filing Date If Appropriate	
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
W		Gallo, R.C. et al., "HIV/HTLV Gene Nomenclature," <u>Nature</u> , 333:514 (1988).							
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<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<u>hw</u> <div style="border-left: 1px solid black; height: 100px; margin-left: 10px;"></div>	4,683,195	07/28/87	Mullis et al.	—	—	10882 U.S. PTO 09/670105 
	4,839,288	06/13/89	Montagnier et al.	—	—	
	5,051,496	09/24/91	Alizon et al.	—	—	
	5,008,185	04/16/91	Bacus	—	—	
	5,079,351	01/07/92	Sninsky et al.	—	—	
	5,176,995	01/05/93	Sninsky et al.	—	—	
	5,268,268	12/07/93	Sninsky et al.	—	—	
	5,688,637	11/18/97	Moncany et al.	—	—	
	5,786,177	07/28/98	Moncany et al.	—	—	
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<u>hw</u> <div style="border-left: 1px solid black; height: 100px; margin-left: 10px;"></div>	0 229 701	07/22/87	EPO	—	—	
	0 272 098	06/22/88	EPO	—	—	
	0 269 445	06/01/88	EPO	—	—	
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	62-217161	09/24/87	Japan	—	—	relied on as equivalent
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<b>FOREIGN PATENT DOCUMENTS</b>			
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h/w	WO 86/02383	04/24/86	PCT
↓	0 239 425	01/22/87	EPO
↓	0 283 327	01/15/88	EPO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
h/w	Chakrabarti et al., "Sequence of Simian Immunodeficiency Virus from Macaque and its Relationship to Other Human and Simian Retroviruses," <u>Nature</u> , Vol. 328, pp. 543-547 (1987).		
	Guyader et al., "Genome Organization and Transactivation of the Human Immunodeficiency Virus Type 2," <u>Nature</u> , Vol. 326, pp. 662-669 (1987).		
	Courqnaud et al., BIOSIS No. 37083316, "HIV2 Identification Through PCR," p. 668, Section C, Conference Doc. C.660 (June 4-9, 1989).		
	Korber et al., BIOSIS No. 37094484, "Comparison of New HIV-2 Viral Isolates by Southern Blot and PCR," p. 1013, Section G, Conference Doc. No. W.G.P.22 (June 4-9, 1989)		
	Rayfield et al., BIOSIS No. 37073639, "PCR Subtyping of HIV Infections Exhibiting Reactive Serologic Responses to HIV-1 and HIV-2," p. 159, Section A, Conference Doc. Th.A.P.109 (June 4-9, 1989).		
	Kemp et al., "Colorimetric Detection of Specific DNA Segments Amplified by Polymerase Chain Reactions," <u>Proc Natl. Acad. Sci. USA</u> , Vol. 86, pp. 2423-2427 (1989).		
	Meyerhans et al., "Temporal Fluctuations in HIV Quasispecies In Vivo Are Not Reflected by Sequential HIV Isolations," <u>Cell</u> , Vol. 58, pp. 901-910 (1989).		
	Maniatis et al., "Molecular Cloning-A Laboratory Manual," Cold Spring Harbor Laboratory, pp. 412-421 (1982).		
	Wain-Hobson et al., "Nucleotide Sequence of the Aids Virus, LAV," <u>Cell</u> , Vol. 40, pp. 9-17 (1985).		
	Horsburgh, Jr., et al., "Duration of Human Immunodeficiency Virus Infection Before Detection of Antibody," <u>The Lancet</u> , Vol. 2, pp. 637-639 (1989).		
	Ou et al., "DNA Amplification for Direct Detection of HIV-1 in DNA of Peripheral Blood Mononuclear Cells," <u>Science</u> , Vol. 239, pp. 295-297 (1988).		
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	Hart et al., <u>The Lancet</u> , pp. 596-599 (September 10, 1988).		
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	Laurence, J., "Update: HIV-1 Gene Nomenclature," <u>AIDS Res. Human Retrovir.</u> , 4:vii-vii (1988).		
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